

**RESPONSE UNDER 37 C.F.R. 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2637
PATENT**

Attorney Docket No. 8194-350

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Karl J. Molnar)
Serial No.: 09/464,830)
Filing Date: December 17, 1999)
Docket No.: P10591/8194-350)
Title: SELECTIVE JOINT)
DEMODULATION SYSTEMS)
AND METHODS FOR)
RECEIVING A SIGNAL IN)
THE PRESENCE OF NOISE)
AND INTERFERENCE)

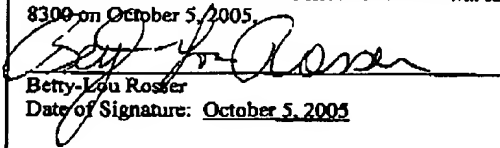
Examiner: Sam K. Ahn
Conf. No.: 8144
Art Unit: 2637

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**CERTIFICATION OF FACSIMILE TRANSMISSION
UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted
to the Patent and Trademark Office via the central facsimile number 571-273-
8300 on October 5, 2005.


Betty Lou Roser
Date of Signature: October 5, 2005

SECOND AMENDMENT AFTER FINAL

Sir:

This Amendment is responsive to the Final Official Action of July 26, 2005 and the Advisory Action of September 30, 2005. Rejected Claims 29-33 have been canceled, and dependent Claims 34-36 have been rewritten in independent form to place the application in condition for allowance. Accordingly, entry of this Amendment and allowance of the present application is respectfully requested.

If any extension of time for the accompanying response or submission is required, Applicant requests that this be considered a petition therefor. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220.

Amendments to the claims begin on Page 2 of this paper.

Remarks begin on Page 10 of this paper.